

# Biochemistry and Genetics Double Degree Plan

## Major Coursework (C or better): 32 hours

Course	Semester	Hours
BICH/GENE 101		1
BICH 404		2
BICH 440		3
BICH 441		3
BICH 414 or GENE 432		2
BICH/GENE 431		3
GENE 302		3
GENE 312		1
GENE 412		3
BICH 450		4
GENE 419		3
BICH/GENE 491		3
BICH/GENE 491W		1

## Supporting Coursework: 38 hours

Course	Semester	Hours
BIOL 111		4
BIOL 112		4
BIOL 351		4
CHEM 227		3
CHEM 237		1
CHEM 228		3
CHEM 238		1
CHEM 327		3
CHEM 328		3
MATH 251		3
STAT 211		3
STAT 212		3
STAT 404		3

## Life & Physical Sciences: 16 hours

Course	Semester	Hours
CHEM 119		4
CHEM 120		4
PHYS 206		3
PHYS 226		1
PHYS 207		3
PHYS 227		1

Mathematics: 8 hours (MATH 151, MATH 152)

Communication: 6 hours

Language, Philosophy, Culture: 3 hours

Creative Arts: 3 hours

Social and Behavioral Sciences: 3 hours  
American HIST and GOVT/POLS: 12 hours  
International & Cultural Diversity: 3 hours  
Cultural Discourse: 3 hours

Electives:

TOTAL: 121 hours if double-dip both ICD and CD with no free electives  
127 hours if no double-dipping  
Larger number if add free electives (note that courses in top two tables include “free electives  
added to either BICH or GENE degree plans)